1857.

FERNS & ORCHIDS.

JAMES BACKHOUSE & SON,

YORK

CATALOGUE OF FERNS.

James Backhouse and Son have pleasure in offering to their friends a much larger and richer collection of Ferns than they have ever been able to do hitherto. The rapidly increasing popularity of this extremely interesting class of plants, combined with the large amount of personal pleasure they derive from the cultivation of them, has induced them greatly to eularge their stock. Many species now offered are quite new and of great beauty. Some of the most distinct and interesting are specially named and briefly described in the first portion of this Catalogue.

J. B. and Son also wish particularly to call attention to their collection of Tree-Ferns; of which they possess about twenty-five species, besides several which are "sub-arborescent." It is with the belief that no class of plants will better reward the care of cultivators, that they recommend them to general attention. Of free and easy growth, many of these noble ferns rapidly produce crests of fronds, which rival and even exceed in beauty the palm trees of the tropics. What can be more magnificent than an arborescent Dicksonia, Cyathea, or Alsophila, with a trunk seven to ten or twenty feet high, and a crest of graceful fronds twenty or even ten feet across? Or what more interesting than to watch the development of these fronds as they unfold?

More than one species of Tree-Fern thrive well in a cool shady green-house requiring little or no artificial heat, except for protection from frost. In a vikery, where a little heat is given in winter, these succeed admirably, the shade of the vines appearing to be thoroughly congenial.

J. B. and Son believe that the time is rapidly approaching, when this tribe of ferns, now scarcely known to many, even by report, will receive the attention which is justly their due; and that a new and very striking feature of interest will be added to a large number of the Ferneries, Conservatories, and Greenhouses throughout the country.

NEW OR RARE FERNS.

- Microlepia Novæ Zealandiæ. An exquisite fern, with highly divided and very elegant, shining, fronds, 6 to 9 inches high; and a creeping hairy rhizoma which in general appearance bears considerable resemblance to the well known Trichomanes radicans. 10s. 6d.
- Cheilanthes argentea. A miniature of Cheilanthes (Cassebeera) farinosa. Fronds silvery white beneath. Very scarce and pretty. 10s. 6d.
- Nothochlæna tomentosa. A rare and distinct fern, resembling the much admired Nothochlæna or "Cheilanthes" lendigera, but less divided, and densely clothed with soft white silky pubescence. 10s. 6d. to 15s.
- Nothochlæna lendigera. Nice plants of this almost unrivalled fern, 5s. to 10s. 6d. each.
- Gymnogramma monstrosa. A new "gold fern," with large and handsome fronds.
 7s. 6d. to 10s. 6d. each.
- Nothochlæna lanuginosa. Very distinct and pretty. Fronds small, densely covered beneath with soft white woolly hairs. 7s. 6d.
- Nothochlæna lævis. A distinct and pretty species which ought to be in every collection. Fronds linear, 9 to 15 inches long, with simple, blunt pinnæ: deep green above, densely clothed beneath with rufescent or coppery scales, which are silvery and shining when young. 5s. to 10s. 6d. each.
- Drynaria morbillosa. A noble and striking fern, forming a corona of beautifully veined, deeply pinnatifid fronds, from a thick, shaggy, creeping rhizome. 7s. 6d. to 15s.
- Gymnogramma Peruviana v. argyrophylla. Scarce, and very distinct. Fronds covered with silvery white farinose powder on both sides. 5s. to 7s. 6d. each.
- Trichomanes radicans (speciosum). Nice plants of this rare species, well known as the "Killarney fern," at 10s. 6d. each.
- Mohria thurifraga. Very distinct, and well adapted for fern cases. 7s. 6d.
- Didymochlæna pulcherrima. Handsome dark green shining fronds, 2 to 4 feet high.
 7s. 6d. to 10s. 6d.
- Lygodium palmatum. Climbing. Fronds small, not unlike ivy in form. Nearly or quite (?) hardy. 10s. 6d.
- Polypodium musæfolium. 21s.

Asplenium zamiæfolium. 10s. 6d. to 21s.

Doryopteris collina (true). 7s. 6d. to 10s. 6d.

Lastræa heterodon. 42s.

Neottopteris Nidus. (The "Bird's Nest Fern.") 10s. 6d. to 42s.

Polypodium flexile. (Pseud-athyrium flexile.) A rare and elegant British fern, discovered by J. B. and Son, in the Clova Mountains, Forfarshire. 7s. 6d. to 15s.

Cystopteris montana. Rare. Breadalbane and Clova Mountains, Scotland. 5s. to 7s. 6d.

Goniophlebium cuspidatum. 7s. 6d.

Asplenium caudatum. Deep green elegant fronds, with incised tapering pinnæ. New and very fine. 7s. 6d. to 15s.

Todea pellucida. A charming species from New Zealand, with highly divided submembranaceous fronds. Not altogether unlike a large *Trichomanes*. 31s. 6d. to 42s.

TREE-FERNS.

See Introduction, page 2.

J. B. & SON are now prepared to supply the following Tree-Ferns, several, if not many of which, they believe have never before been offered to the Public.

Cyathea aculeata. A noble species, of rapid growth, with bright green, umbrageous, prickly-stemmed fronds. Jamaica. 63s. each.

- .. arborea. West Indies.
- ,, dealbata (Silver Tree-Fern of New Zealand). A very elegant fern, with deep glossy green fronds, silvery-white beneath (when strong). Adapted for every collection, as it does not require artificial heat, except to a slight extent in winter. 31s. 6d. to 63s.
- ,, elegans. A scarce and very graceful species from Jamaica; with pale green tapering fronds attaining to 14 feet in length!
- ,, Javanica.
- medullaris. One of the largest and handsomest of Tree-Ferns, as yet extremely rare in Europe. A native of New Zealand, and consequently programing a cool temperature.
- ,, ; bescens.
- Dicksonia antarctica (The Van Diemen's Land Tree-Fern). A fine species, forming a crest of dark green graceful fronds, from 12 to 20 feet across! Easy of cultivation in an ordinary greenhouse, and handsome in all stages of growth. Fine plants, 10s. 6d. each. Strong ditto (forming trunks), 31s. 6d. to 63s.

Alsophila Australis. A very scarce tree-fern from New South Wales, with broad, roughstemmed fronds.

- . Caraccasana.
- " Capensis ("Hemitelia Capensis").
- ,, ferox. 10s. 6d. to 21s.

Alsophila (Continued)

- ,, Guianensis (Miqueli and microptera). 10s. 6d. to 21s.
- radens. Fronds rich glossy green, prickly at the base. A fine species, of rapid growth. Fine plants, 10s. 6d. to 31s. 6d. each. Extra strong ditto, 42s. to 63s.
- ,, sub-aculeata.
- ,, sp.
- ,, sp.

Lophosoria pruinata (affinis). A handsome species; fronds 7 to 10 feet long, rather silvery beneath. Strongly recommended. 7s. 6d. to 21s. each.

,, Deckeriana (pruinata?) 10s. 6d. to 21s. each.

Hemitelia horrida. 31s. 6d.

- ,, speciosa (integrifolia). Fine simply pinnate palm-like fronds, beautifully veined. 21s. to 42s.
- ,, Karsteniana. A magnificent fern, with large, once divided fronds. Pinnæ broad, beautifully crenate, and curiously veined.
- .. Klotzschiana.
- ,, spectabilis.
- " Urolepis. 10s. 6d.

Cibotium Scheidei. A beautiful species from *Mexico*, with large, much divided, gracefully drooping, pale green fronds, glaucous beneath, and densely shaggy at the base with long soft fulvous hair. 21s.

Lotzia diplazioides.

Diplazium marginatum. Recently received as "a fine tree-fern, growing to large dimensions." 21s.

catalogue of ferns.

* Those marked with an asterisk are *British* species; and where printed in *italics* are more or less *uncertain*, having been received from the Continent, &c., with these names affixed.

Acrostichum ,, AUREUM (INEQUALE). W. Indies, Tropical America, and Poly-	s.	d.		s.	d.
nesian Islands	7	6			
(See also Elaphoglossum, Gymnopteris, Hymenodium, Platycerium, and Pæcilopteris.)					
Adiantum					
" AFFINE (CUNNINGHAMII). New Zealand and Norfolk Island	2		•••	3	6
,, Assimile. N. S. Wales, Tasmania, and New Zealand	2	6			
,, Braziliense. Brazil	3	6			
" *Capillus Veneris. Europe, N. and S. Africa, E. Indies,					
China, Sandwich Islands, Madagascar, N. and					
Central America, &c	1	-	•••	2	6
,, ,, *Irish var:	2	6			
,, ,, MORITZIANUM	3	6			
,, ,, Вкоивитом	2	6			
" cardiochlæna? Trop. America					
,, CAUDATUM. India, China, Mauritius, and Arabia	5		•••	10	6
", concinnum. Caraceas, C. America, and Peru	3	6			
,, CRISTATUM. Jamaica, Caraceas, Cuba					
" cultratum. St. Vincent, St. Catharine's (Brazil)	5		•••		6
" cuneatum. Organ Mountains and St. Catharine's Brazil	1	_	•••	2	6
" curvatum. Brazil	3	6	•••	10	6
,, Cubense? Cuba					•
", Formosum. N. S. Wales and New Zealand	2		•••	5	0
", HISPIDULUM. New Zealand, Australia, Ceylon, Mauritius	3				
" Intermedium (fovearum). Tropical America	3	6			
" Lucidum. Trop. America and W. Indies	3	6	•••	7	6
" lunulatum. E. Indies, Central Africa, Brazil					
,, маскоричьким. W. Indies and Trop. America	3	6	•••	7	6
,, †patens. Tropical S. America					

[†] Received as A. patens from the Continent, but very different from the "A. patens" of the "Species Filicum."

More closely allied to A. cultratum, of which it is probably a variety.

Adiantu	m (Continued)									,		7
	PEDATUM.	Canada Vin	oinia C	.1: <i>C</i> :		M T 7			s.	d.	S	. d.
"	peltatum	Canada, Vir							2	6		
	pentadactylon			***	•••	•••	• • •		3	6		
11	polyphyllum.			•••	•••	•••	•••		5	0 to	7	6
- "	~ 02 0	Caraccas Australia	•••	•••	•••	•••	• • •	_	-	6		
"	0		•••	•••	•••	•••	•••		1	6		
,,	**		•••	•••	•••	•••	•••			6	. 2	6
,,	RHOMBOIDEUM	Madeira, Ter		•••	•••	•••	•••	ŧ		0	. 7	6
,,			erica		•••	•••	•••	ŧ		0		
,,	SETULOSUM.	New Zealand	, Nortoli	k Islan	d	•••	•••	2	3	6	. 3	6
,•		W. Indies an	d Centra	d Amei	rica	•••	•••	S	•	6	7	6
**	TRAPEZIFORME		Centra	l Amer	ica, Br	azil, &	c	3		6	7	6
,,	tetraphyllum.	Venezuela	•••	•••	•••	•••	•••	5	,	0		
,,		amaica	•••	•••	•••							
,,	villosum. V	est Indies	•••	•••	• • •	• • •		3	;	6		
Allantod	ia. (See Asple:	nium.)										
Allosorus	s. (See Cryptog	ramma.)										
Alsophila) See page 5	5.									
	Caraccasana	- •										
			 Tana Ta	•••			• • •					
,,	FEROX. Br	pe of Good H	tope, Ja			1	•••					
,,	Chicago and	azil and Guia	na	•••		•••	•••	10	6	3	21	0
"	Guianensis		micropte	ra). B	ritish (duiana	•••	10	6	·	21	0
,,		azil	•••		•••	•••	•••	10	6	3	63	0
,,	sub-aculeata	. Surinam	•••	•••	• • • •	•••						
,,	sp	•••	•••	•••	•••	•••	• • •					
,,	sp		•••	•••	•••	•••	•••					
	(Sec e	also Cyathea,	Lophoso	oria, ar	ıd Hen	nitelia.)						
A			-	,								
Anemia												
,,	cheilanthoid	es	•••									
,,	DENSA		•••					2	6		3	6
,,	FLEXUOSA		•••					3	6		·	U
,,	HIRTA (COLLINA). Tropical	America					Ü	0			
,,	laciniata				***							
,,	$longifolia \dots$							3	c		5	0
,,	Mandiocana			•••	•••			7	6	•••	b	U
Anemidic	tvon				•••	•••	•••	•	U			
,,	PHILLITIDIS (A	nemia fraxini	folia).	Trop. 2	A maria	•						
Anchiston	(Woodwardia)	,, , , , , , , , , , , , , , , , , , , ,	,0000.	110p. 2	americ	a	•	3	6			
	VIRGINICA. No	uth Amazui										
,,	_	um America	•••	•••	•••	•••	•••	7	6			
Angiopter												
,,		rlon	•••		•••	•••						
An isogoniun	$n sp? \dots$											
Antigrami	ma											
,,	RHIZOPHYLLA.	North Amer	rica					~				
		- TOTAL ZEINGI	100	•••	•••	•••	•••	2	6			
A spidium		~ .										
**	COADUNATUM.	Ceylon	•••	•••			•••	10	6			

Aspidiu	m (Continued)								S,	d.		s.	đ.
٠,,	ctenochlænum	•••	• • •	•••	•••	•••	•••	•••					
,,	FALCATUM (Cyre	tomium).	Jal	oan	•••	•••	•••	•••	3	6	to	5	0
E- 22	Kaulfussi		• • •	•••	•••	•••			7	6			
· 11	Ludowicianum			•••					3	6			
į ,,	impressum	•••	•••		•••				15	0			
"	MACROPHYLLUM.	W. In	dies a	nd Tro	p. S. A	merica			7	6			
رر دے	pilosulum		• • •		•				5	0			
"	propinguum		•••										
	quinquangulare			•••	•••	•••							
"	repandum.	Malay .											
"	rivulorum								3	6			
,,	TRIFOLIATUM.	Trop. A			•••	•••			3	-		5	0
**		-			•••	•••			3	6		5	0
٠,,			•••	•••	•••	•••	•••	•••	Э	o	•••	b	v
- "	vastum		•••	•••	•••	•••	•••	•••					
	,	See also .)						
spleniu	m (Allantodia, At				and D	area)							
,,	*ACUTUM. Irelan	id and M	Ladeir	a	•••	•••	•••	•••	2	6	•••	5	0
,,	*Adiantum-nigru	и. Eui	rope	• • •	•••	•••	•••	•••	1	6			
,,	*ALTERNIFOLIUM ((German	icum)	. Eui	оре	•••			7	6			
,,	ANGUSTIFOLIUM (Woodwa	ırdia)	. Nor	th Λ m ϵ	erica	•••		5	0			
,,	APPENDICULATUM	(Cænop	teris)	. Tas	mania				5	0			
,,	AURITUM. Tr	op, Ame	rica										
	AXILLARE (Alla	ntodia).	Mad	leira					5	0			
"	Belangeri. Ja								3	6		7	6
12		iuritius .							5	0		7	6
	BRACHYPTERON.	Wester		ica.				•••	_	-		-	-
,,									7	6			
,,	Brownii (Allant				 istralia				5	-		10	6
"	BULBIFERUM (Ca			ew Zea					2	6		7	6
"	,	~				•••	•••	•••	7	6	•••	•	O
,,		maries .		•••	•••	•••	•••	•••		-			_
11	caudatum					•••	•••	•••	7		•••	13	0
"	CICUTARIUM (Cor		and L	uarea).	Trop	. Amer	ica	•••	3	6			
,,	CRENULATUM. B	razil .	••	• • •	•••	•••	•••	•••					
"	COMPRESSUM (FŒ	cundum).	. St.	Helen	a	• • •	•••	•••	2	6	•••	5	0
,,	DECUSSATUM. A	Iauritius	;				• • •	•••					
,,	DECURTATUM. B	razil .			•••		•••	•••	5	0			
,,	dispersum. T	rop. Am	erica						3	6			
22	diversifolium	(Darea)). Ne	ew Zea	land				5	0		10	6
,,		h Ameri							2	6			
,,	*Filix-fœmina.	Europe							1	6			
,,	,, V. CRISPA						•••	•••					
	,, V. CRISTAT												
11	.,												
"	FIRMUM		••	•••		•••	•••	•••	5	0		7	c
,,			 olio	•••	•••	•••	•••	•••			•••	1	6
"	FLABELLIFOLIUM.			N !	 Zaalamil	•••	•••	•••	2	6		10	^
"	FLACCIDUM (Dar		,		Zealand		•••	•••	3	U	•••	10	6
2.2	FÆNICULACEUM			•••	•••	•••	•••	•••	_				
			f a m						2	6			
"	FRAGRANS (PLAN	,			•••	•••	•••	•••					
,, ,, B	*FONTANUM (HAL	,	Eur		•••			•••	5	0			

FERNS.

10 FERNS.

Asplenin	m (Continued)						s.	đ.		S.	d.
	FURCATUM. South Africa and	India					3		ŧo	7	6
,,	HASTATUM						J	U	•	•	U
"		th Eur					5	0			
, ,,	• • • • •		•	•••		•••	7			10	6
"	TP	•••	•••	•••	• • • •	***	5		•••		6
"		•••	•••	•••		•••		0		10	O
"	Klotzschianum	•••	•••	•••	•••	•••	21	-			
"	LACERUM	•••	•••	•••	•••	•••	5 3	0 6			
,,	*LANCEOLATUM. Europe	•••	•••	•••	•••	•••		_		_	^
"	LUCIDUM. New Zealand		•••	• • •	•••	•••	3		•••	5	0
,,	*MARINUM. Europe	•••	•••	•••	•••	•••	2	6	•••	5	0
71	,, v. (?) MICRODON. Jerse	•	•••	•••	•••	•••	•	•			
"	Mexicanum. Mexico	•••	•••	•••	•••	•••	3	6			
"	Michauxii. North America	•••	••	• • •	•••	•••	2	6			
"	monstrosum	•••	•••	•••	•••	•••	5	0			
,,	Nidus (see Neottopteris)	•••	•••	•••	•••	•••					
"	OBOVATUM	•••	•••	• • •	•••	•••	5	0			
"	овтиsатим. Tasmania	•••	•••	•••	•••	•••					
,,	Otites	•••	•••	•••	•••	• • •	5	0			
,,	paniculatum	• • •	•••	•••	•••	•••	10	6			
,,	$pinnatifidum \dots \dots$	•••	•••	•••	•••	•••	5		•••	7	6
,,	POLYMORPHUM	•••	•••	•••	•••	•••	7	6			
,,	POLYODON. New Zealand	•••	•••	•••	•••	•••					
,,	PREMORSUM. Madeira and Tr	op. Am	erica	•••	•••		3	6			
,,	PULCHELLUM. Brazil	•••	•••			··· ,	3	6			
,,	*Ruta-Muraria. Europe		•••	•••	•••		1	0			
,,	*septentrionale. Europe	•••	•••				3	6			
,,	Serra. Trop. Amer	ica					10	6	•••	21	0
,,	*Trichomanes. Europe						1	6			
77	", v. incisum										
,,	" MULTIFIDUM										
,,	UMBROSUM (Allantodia). Mad	eira					5	0			
,,	*viride. Europe	•••					2	6			
,,	VIVIPARUM (Conopteris and De	area).	Mauri	itius			3	6			
"	Wagnerianum										
"	zamiæfolium. Venezuela						10	6			
Balantiu											
"	Culcita. Madeira and the	Azore	S	•••	•••	•••					
Blechnur	n.										
,,	Braziliense. Brazil						2	6		10	6
,,	,, Corcovadense. Brazil						2	6		10	6
"	GRACILE. Brazil		•••				2	6			
"	australe				•••	•••	3	6			
"	Jamaicensis. Jamaica		•••		•••		5	0			
"	Lanceola. Brazil	•••		•••			2	6			
"	latifolium			•••			_				
"	intermedium. Brazil						3	6			
"	occidentale. Trop. America						2	6			
"	orientale (TRUE). East Ind		•••				7.	-		10	6
	POLYPODIOIDES						2	6			•
"				•••		•••	~	٧.			

Blechnun	n (Continued)	S,	d		S.	d.
,,	serrulatum. (See Lomaria.)					
17	TRIANGULARE. Trop. America	. 3	6			
Callipteri	is					
,,	MALABARICA (Diplazium Seramporense). East Indies	. 5	0	to	15	0
11	PROLIFERA (Diplazium). Mauritius	. 7	6			
11	SYLVATICA (Diplazium). Mauritius and Ceylon					
	neurum (Polypodium)					
,,	angustifolium. Jamaica	. 3	6			
· ,,	NITIDUM. West Indies	. 3	6			
"	DECURRENS. Brazil					
	ris. (See Asplenium.)					
•						
	ra. (See Cheilanthes.)					
Ceterach						
,,	*officinarium. Europe	2	6			
Cheilanth	nes					
,,	Alabamensis, Southern United States	3	6		5	0
,,	AMAURORHACHIS. (See Hypolepis.)					
,,	argentea. Siberia! Lake Baikal and Altai Mountains	s.				
"		10	6			
,,	1. 1	••				
٤ ,,	T. T	. 5	0			
,,	FARINOSA. Arabia, Abyssinia, Nepal, East Indies	7	6			
,,	FRAGRANS (ODORA). South of Europe					
7,	FRIGIDA. (See Nothochlæna.)					
"	LENDIGERA. (See Nothochlæna.)	5	0		10	- 6
11	MICROMERA. Mexico					
"	MICROPHYLLA, Trop. America and West Indies	5	0			
,,	multifida					
"	PROFUSA. Namaqua Land (South Africa)	2	6		5	(
٠,,		7	6			
11	radiata (Adiantum radiatum). Trop. America and W. Indi	es 21	0			
11	510 5011 ,	5	-	•••	7	
,,	1 0 /	7	6	•••	10	ϵ
,,	SQUAMOSA. (See Nothochlæna.)					
"	TENUIFOLIA. East Indies, Australia, New Zealand	3	6	•••	5	(
,,	tomentosa. (See Nothochlæna.)		_			
"	viscosa. Mexico and Guatemala	10	6			
Cibotium						
"	BAROMETZ (GLAUCESCENS). Phillipine Islands	10	6			
"	Schiedei. Mexico and Guatemala	. 21	0			
Cryptogr	amma					
,,	*CRISPA. Europe	. 1	6			
Cyathea	(Tree-Ferns)					
-	36 3	. 63	0			
t 11	arborea. West Indies		V			
		31	В		63	0
"		. 105	0	•••	υψ	J
	Very very 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		~			

Cyathea	(Tree-Ferns)						a .		s.	d.		s.	d
,,	medullaris.					nd, Ne	ew Gui	nea,					
		l the Islan	us or i	ne ra	eme	•••	•••	•••					
L - 17	"pubescens"	•••	•••	•••	•••	•••	•••	•••					
Coniogra		_							_	0			
,,	JAVANICA.	Java	•••	•••	•••	•••	•••	•••	5	0			
Cyclodia	ım												
,,	confertum.	Guiana	•••	•••	•••	•••	•••	•••					
Cyclope	ltis												
11	SEMICORDATA.	Jamaica	•••		•••			• • •					
Cystopte	eris												
,,	*ALPINA.	Europe		•••	•••		•••	•••	5	0			
,,	BULBIFERA.	North Ar	nerica						2	6			
,,	*DENTATA.	Europe		•••			•••	•••	1	6			
,,	*FRAGILIS.	Europe							1	6			
,,	*DICKIEANA.	Scotland					•••		3	6			
"	*montana.	Europe							5	0	to	10	6
Darea.	(See Asplenium.	-											
		')											
Davallia	BULLATA.	Nepal, A	ccom						3	G		7	6
"	†var?			•••	•••		•••		.,	U	•••	•	Ü
,,	Canariensis.			• • •	 Madaire	•••	•••	•••	2	ß		5	0
"	DISSECTA.	Malay A					•••	•••	5	0	••••	Ü	•
"	ELEGANS.	China,			 A moto		 Pahiti	and	0	•			
"		dagascar	,				ı amı,	corre	5	0			
	KHASIYANA.	India, Ce			***	•••	•••	•••	J	U			
"	KHASIYANA. KUNZEANA.	Mountair	• ,		ava		•••	•••					
,,	Novæ Zeal				···	•••	•••	•••					
"	PENTAPHYLLA		-						3	6			
"	POLYANTHA.	. Malaco		Perag.	<i></i>	•••			7	6			
,,	PYXIDATA.				olk Isla				3	6			
"	SOLIDA.	Pacific				•••			5	0			
"					ritius,			-		v			
,,	tenuifolia.	idagascar	,	mau.	iiius,				15	0		91	0
	trichostica	Isle of			•••	•••			7	-			6
Di alawan	_	1010 01	vanidi	••••	•••	•••	•••	•••	•	U	•••	10	U
Dickson		(Van Di		T	7 T	Elama I	Tasn	ania					
"	ANTARCTICA	d New So:			i iree-	-	Lasn		10	G		62	0
	scandens (Si					•••	•••		5	0	•••	00	v
• ,,	strigosa (Si	,			•••	•••		•••	7	-		10	6
"	CICUTARIA (T				• •	•••	•••	•••	3	6		5	0
"		ee also Sit		,	•••	•••		•••	J	U	•••	υ	U
7011		ee also sii	otootan	μ.)									
v	chlæna—	(~~~~~	Mala		hinala	L	Tuon	1 o m 4 1-					
"	TRUNCATULA		•			o, and	rop. 8	outn	7	e		0.1	0
		merica		٠	•••	•••	•••	•••	7		•••		0
"; "	PULCHERRIMA	TKUNCA'	FULA 1	,	•••	•••	•••	•••	- 1	0	•••	41	U
Diplazi		CI TT	1										
"	arborescens.	St. He	eiena	•••	•••	•••	•••	•••					

[†] Received as "D. falcinella" from the Continent.

13

Diplaziun	1 (Continued)					s.	d.		ь.	d.
· ,,	celtidifolium. Venezuela					10	6			
"	DECUSSATUM. East Indies					2	6			
,,	GIGANTEUM. (See Hemidictyum mar.	ginale	.)							
£c 22	marginatum. (See page 6.)	•••	·		•••	15	0	to	21	0
"	PLANTAGINEUM. Trop. America	•••				7	6			
,,	polypodioides					3	6			
***	PROLIFERUM. (See Callipteris.)									
,,	PUBESCENS OF SERAMPORENSE. (See C	allipte	ris Mal	abaric	$\alpha.$					
,,	sнерневди. Jamaica	•••	•••		•••	2	6		5	0
"	SYLVATICUM. (See Callipteris.)									
Dictyoglo	ssum. (See Hymenodium.)									
Doodia										
,,	ASPERA. Australia		•••			3	6			
"	CAUDATA (RUPESTRIS). Australia			•••	•••	1	6			
,,	LUNULATA. New Zealand			•••	•••	2	6			
,,	MEDIA Australia	•••	•••		• • •	5	0			
,,	monstrosa	•••	•••			7	6			
Doryopter	ris									
",	collina (true)					7	6			
"	PALMATA					5	0			
,,	SAGGITÆFOLIA. Brazil					5	0			
Drynaria										
•	coronans. East Indies									
"	FORTUNI. China	•••	•••	•••		5	ø			
11	LEPIDOPODA		•••			7	6			
"	morbillosa. Malay Archipelago					7			15	0
11	QUERCIFOLIA VAR	•••	•••	•••		•	U	•••	10	Ü
Flanhamle		•••	•••	•••	•••					
Liaphogic	ossum (Acrostichum)	7.	,							
"	"alatum." (See Polypodium musæfe		•			9	6			
77	CALLÆFOLIUM. Malay Archipelago	,	•••	•••	•••	3	-			
"	Conforme. South Africa	•••	•••	•••	•••	3	6			
- 71	Guatemalense. Central America	•••	•••	•••	•••	10 15	0			
• • • • • • • • • • • • • • • • • • • •	melanopus	•••	•••	•••	••	3			5	0
"	simplex (glandulosum) splendens. Mauritius	•••	•••	•••	·••	3	O	• •	J	U
71	**************************************	•••	•••	•••	•••	10	6			
Foderonia	VISCOSUM	•••	••	•••	•••	10	U			
Fadyenia	PROLIFERA. Jamaica					3	6			
,, C		••	•••	•••	•••	3	O			
Goniophle						_				
"	ALBO-PUNCTATUM. Brazil	•••	•••	•••	•••	5	0			
17	CATHARINÆ (LATIPES)	•••	•••	•••	•••	3	6			
" "	colpodes. Venezuela		•••	•••	•••	7	6		• •	_
٠,,	CUSPIDATUM (POLYPODIUM GRANDIDE	,	•••	•••	•••	7	6	•••	10	6
"	DISSIMILE. Jamaica	•••	•••	•••	•••		•			
× 11	HARPEODES. Brazil	•••	•••	•••	•••	5	0		_	_
"	MENISCIFOLIUM. Brazil	•••	•••	•••	•••	5	0	•••	7	6
11	sub-Auriculatum. Malay Archipela	ago	***		• • •	10	6			
77	SEPULTUM. (See Lepycistis.)									

~		,	•								4			1
G	onic	pter								8.	d.	-	S.	d.
		17	ASPLENIOIDES.	Jamaica	•••	•••	•••	•••	•••	5	0	to	7	6
		11	CRENATA	West Indie		•••	•••	•••	•••	3	6			
		11	FRAXINIFOLIA	West Indies		•••	•••	•••	•••	5	0			
		,,	PROLIFERA.	East Indies	•••	•••	•••	•••	•••		_			
		"	TETRAGONA.	West Indies	•••	•••	•••	•••	•••	5	0			
G	ran	ımit	is. (See Leptogr	ramma.)										
G	lvm	nogr	amma											
_	J		" aspidioides "		•••					3	6			
		"	CALOMELANOS.	Trop. Ameri		•••	•••	•••		3			5	0
		7)	CHÆROPHYLLA.	•						2	6			
		"		Leptogramm		•								
		71	"flavescens",			•••				10	6			
		71	JAVANICA. (S	ee Coniogram	ma.)									
		,,	LANATA		·					5	0		10	6
		,,	LEPTOPHYLLA.	South Euro	pe and	Madei	ra			2	6			
		11	L'HERMINIERI.	Guadaloupe	_	•••	•••	•••		5	0			
		,,	LUTEO-ALBA				•••			7	6			
		,,	MARTENSII.	Trop. Amer	rica			•••	•••	3	6		5	0
		,,	monstrosa		•••					7	6			
		11	OCHRACEA.	Trop. Amer	rica		•••			2	6			
		,,	Peruviana.	Peru	•••	•••	•••	•••		7	6			
		,,	" v. argy	rophylla.	Peru			•••		5	0		10	6
		,,	polypodioides			•••		•••		3	6			
		,,	PULCHELLA.		Venez	uela	•••	•••		10	6			
		,,	RUFA.		Venez	uela	•••	•••	•••	10	6			
		77	rutæfolia.		Austra	lia	•••	***	•••					
		,,	SULPHUREA.		West I	ndies	•••	•••	•••	5	0			
		"	TARTAREA (DEA	LBATA)	Trop.	Americ	a	•••	•••	3	6		5	0
		"	TOMENTOSA.		West	Indies a	nd Bra	zil	•••	2	6	•••	3	6
G	łymi	nopt	eris											
		,,	aliena.	West In	dies	•••								
F	Iem	idict	yum				4							
		,,	MARGINATUM.	Trop. Americ	2a									
ŀ	Iem:	ionit		_				- • •						
_		,,		st Indies						7	ß		10	6
		,,		est Indies				•••		3	6	•••	10	U
Ţ	Tem	iteli		2110100111	•••	•••	•••	•••	•••	•	U			
_		(,,	Capensis. (See	e Alsonhila.										
		,,	GRANDIFOLIA?	_ ,	ica					42	ο		63	0
		,,	Karsteniana		100	•••	•••	•••	•••	12	·	•••	UU	•
	See page 6.	,,	Klotzschian	•										
	ag	{ ,,	speciosa ("i		Carace	as. Br	azil			31	6		42	0
	l əi	,,	spectabilis.	J /					•••	-	J			
	প্	,,	horrida. Tr	op. America			•••	•••						
		,,	Urolepis		•••		•••	•••	•••	10	6			
		ι,,	SPECIES?		•••				•••	42	0			
1	Hym	enoc	dium (Dictyoglos	ssum)										
	-	,,		`rop. America										
				,										

Hymenol	•							g.	d.		s.	d.
11	REVOLUTA	•••	•••	•••	•••	•••	•••	3	6			
Hymenon	ohyllum											
,,	CUSPIDATUM. Tasma	ania			•••							
"	FLABELLATUM. Tasm	ania				•••						
,,	*Tunbridgense. Euro	pe, Mad	leira,	S. At	frica, C	hili, B	razil					
.,	Tasmania		•••	•••	•••			3	6	to	5	0
	*UNILATERALE (WILSON					d Irela						
,,	Cape of Goo							2	6		5	0
TT 3		r -,			_ 00/0 1210021	,			Ŭ		•	•
Hypoder									_			
,,	Brownii. Trinidad	•••	•••	•••	•••	•••	•••	15	0			
Hypolepi	s											
		ndies						2	6			
"			•••	•••	•••	•••		7	6			
**	AMAURURHACHIS. Aus	ilana	•••	•••	•••	•••	•••	•	U			
Lastræa												
"	ACUMINATA (RILEYANA	.)			•••			3	6			
,,	AUGESCENS. Cuba		••		•••		•••	5	0			
,,	*CRISTATA. Europe	•••	•••	•••				3	6		5	0
,,	CHRYSOLOBA. Brazil	•••	•••					5	0			
,,	Comptoniana (ASPIDIUS						•••	7	6			
,,	DECOMPOSITA (Nephrod		Austra	ılia				3	6			
,,	DECURRENS (Polyp. dec				China			2	6			
!. 11	decussata.	Mauriti							-			
11	*DILATATA (multiflora).				•••	•••	•••	1	6			
		_	•••		•••	•••	•••	2	6			
"	*FILIX-MAS. Europe					•••		1	0			
"					•••			2	6			
"	" D		•••	•••	•••		•••	3	6			
77			•••	•••	•••	•••		2	6		5	0
"	··		•••	•••	•••	•••	•••	3	6	•••	J	U
"			•••	•••	•••	•••	•••	5	0			
"	Goldieana. North Ai			•••	•••	•••	•••		-			
٠,,	"heterodon" (Hem	-		•••	•••	•••	•••	42	0			
22		th Ameri		•••	•••	•••	•••	3	6			
,,	Noveboracensis. Nort			•••	•••	•••	•••	2	6			
* 1	*oreopteris. Euro	-	•••	•••	•••	•••	•••	1	6			
"	-	p. Ameri		•••	•••	•••	•••					
"	PODOPHYLLA (Pycnopte	eris Siebe	oldii).	Chi	na	•••	•••	2	-	•••	7	6
• "	Pubescens. Jamaica	•••	•••	• • •	•••	•••	•••	3	6			
"	*RECURVA (Fœniciscii).	Europ	е	•••	•••	•••	•••	2	6			
"	*RIGIDA.	Europ	e	• • •	•••	•••	•••	2	6			
"	spinescens		•••	•••	•••	•••	•••	3	6			
,,	*SPINOSA.	Europe	e		•••	••	•••	2	6			
11	*THELYPTERIS.	Europe	е		•••	•••	•••	2	6			
"	villosa.	Jamaic	ea	•••		•••	•••					
	a (" Comionhlahium "											
Depreysti	s ("Goniophlebium")											
11	sepulta. Brazil		• • •	•••	•••	•••	•••		_		. ~	
11	incana. Trop. Ame	rica .	• • •	•••	•••	•••	•••	10	6	•••	15	0
5∕ m	LANATA	•••	•••	•••	•••	•••	•••					

Leptogra	mma							s.	d.		s.	d:
,,	ASPLENIOIDES.	Trop. Americ	a					7	6			-
,,	GRACILIS (Gran	nmitis Heward	ii)		•••	•••						
,,	Linkiana.	Brazil	•••	•••	•••			5	0			
,,	RUPESTRIS.	Trop. Americ	a	• • •				5	0			
"	VILLOSA.	Venezuela	•••	•••	•••	•••		7	6			
Litobroch	ia ("Pteris")											
,,	aurita				•••	•••		7	6			
,,	DENTICULATA.	Brazil		•••		•••		3	6			
,,	GRANDIFOLIA.	Trop. America	a		•••							
,,	LEPTOPHYLLA.	Brazil	•••	•••	•••			5	0			
,,	NEMORALIS.	E. Indies and	Tropic	s gene	rally			2	6			
19	VESPERTILIONIS.					•••		3	6			
Lomaria												
,,	ALPINA. Tas	smania, New Z	Zealand	. Sts. c	of Mag	rellan		2	6			
,,	"arborescens"	···· · · · · · · · · · · · · · · · · ·				•••			•			
,,	ATTENUATA.	Mauritius.	• • •									
,,	campylotis				•••			7	6			
,,	GILLIESII. Ch	ili	•••					3	6			
,,	HASTATA							_	-			
,,	L' $Herminieri$	•••				•••						
**	NUDA. Ta	smania						3	6	to	5	0
,,	Patersoni, Ta					••	•••	3	6		-	Ť
,,		rope			•••	•••		1	0			
,,	" *v. MULT	-			•••	•••	•••	_	·			
,,		rop. America										
,,	species from A		•••									
Lomarian	sis (stenochlæi											
,,	heteromorpha		•••									
Lotzea	noier omorpha	•••	•••	•••	•••	•••	•••					
	diplazioides (T	waa Fama										
Tonobitio	- ,	166-1.6116)	•••	•••	•••	•••	•••					
Lonchitis	-	Manaitina										
"	pubescens.	Mauritius	•••	•••	•••	•••	•••					
- ',	GHEISBRECHTII.		• •	•••	•••	•••	•••					
Lophosor	ia (Alsophila) T	$Tree ext{-}Fern$)		1					
,,	Deckeriana	(pruinata?)			}.	See pag	e 6	10	6		21	0
"	pruinata (<i>aff</i>	inis)		Jam	aica.)		(10	6	•••	21	0
Lopholep	is (Polypodium)											
- ,,	PILOSELLOIDES.	W. Indies				•••		3	6			
,,	SERPENS	W. Indies						3	6			
,,	VACCINIIFOLIA.	Brazil						3	6			
,,	SP							3	6			
Lygodiur	n											
,,	HASTATUM				•••			7	6		10	6
,,	Japonicum.	China and J.			•••	•••		7	6		_ 0	,
,,	Mexicanum.	Mexico						·	•			
,,	PALMATUM.	N. America		•••				7	6		10	6
,,	polymorphu			•••				7			10	6
27	SCANDENS.	Trop. Ameri						3			7	6
**		1	·						•		•	•

Maratti	a								s.	d.		s.	d.
,,	CICUTÆFOLIA.	Brazil			•••				10	6			
,,	MACROPHYLLA												
10 11	M1CROPHYLLA				•••				31	6			
Menisci	um												
,,	PALUSTRE. Bra	zil											
,,	SIMPLEX. Chi	na.											
Mesoch	æn a												
v ,,	Javanica. Jav	·a.							15	0			
						•••		•••		·			
Microle	pia HIRTA.	S	andwich	Telan	de				5	0			
,,	Novæ Zealan								10	6			
"	polypodioide		rop. Aus						10	U			
"			h Islands			va	· · · · · · · · · · · · · · · · · · ·		3	6			
30 1		wird witch	1 Iblands		•••	•••	•••	•••	Ü	U			
	acchilleæfolia	Sauth A	C.: and	31					-	e			
"			frica and	Mau	ritius	•••	•••	•••	7	6			
Neottop	teris (" Asplenium												
,,	Australasica?					•••	•••	•••				4.0	
""	Nidus	Austi	alia and	E. 11	idies	•••	•••	• •	10	6	•••	42	0
Nephro													
. ,,		Ceylon			•••	•••	•••	•••					
"			generall	У	•••	•••	•••	•••	1	6			
<u>_</u> ,,		Demera		••	•••	•••	•••	•••					
,,	PENNIGERUM	•••		••	•••	•••	•••	•••					
"	Sehkuhrii				•••	•••	•••	•••	2	6		_	
,,			ne Island		• • •	•••	•••	•••	3	6	•••	5	0
"	TETRAGONUM.								_				
:,	имитим. Тгорі	cs		••	• • •	•••	•••	•••	3	6			
Nephro													
,,	DAVALLIOIDES.	Malay			•••	•••	•••	•••	10		•••	15	0
,,	EXALTATA.		America.		•••	•••	•••	•••	2	6			
"	HIRSUTULA.	E. Ind		••	•••	•••	•••	•••	5	0			
"			podium.)										
,,	platyotis		The set To		•••	•••	•••	•••	3	6			
"	TUBEROSA (NEG	LECTA).	East 11	imes	•••	•••	••	•••	1	6			
Nevrod							•						
"	LANCEOLATUM (polypod	ium). J	amai	ca	••	•••	•••	3	6			
Niphob	olus												
,,	LINGUA (CHINE	xsis). (hina and	l Japa	an	•••	•••	•••	2	6			
"	RUPESTRIS.	A	Lustralia		•••	•••	•••	•••	2	6			
,,	PERTUSUS.	E	last Indie	es	•••	•••	•••	•••	3	6			
Nothoc	hlæna												
t= ,,	canescens.	Mexic	о .						7	6		10	6
,,	chrysophylla	. Nortl	nern Indi	ia ("	Khasiy	/a")?		•••	10	6		15	0
"	DISTANS. (See				·								
"	"FRIGIDA", (LE												
,,	ECKLONIANA.		Africa .		•••	•••	•••		5	0	•••	7	6
"	LÆVIS.	Mexico	· · · · · ·						7	6	•••	10	6
"	LANUGINOSA.	South	Europe a	nd A	lgeria	• • •	•••		7	6			

18 FERNS.

Nothochlæ	ena (Continued)							s.	đ.		s.	d.
,,	"LENDIGERA" (E1	egans). H	igh Mou	ntains o	f Mexic	co and .	Peru	7	6			
,,	MARANTÆ. S	outh Euro	ope and M	Iadeira	•••	•••		7	6			
,,	NIVEA.	Mexico, Ch	ili, and I	Peru	•••		•••	3	6		7	6
,,	RUFA.	Mexico and	d Trop. S	outh A	merica	•••	•••	7	6			
,,	squamosa. '	'San Luis	" (La Pl	ata)	•••	•••	•••					
		Chili	•••					3	6	to	7	6
,,	TRICHOMANOIDES.	Jamaica a	and Trop.	Ameri	ca		• • •					
,,	tomentosa.	Mexico an	d Souther	n Unite	ed State	es	•••	7	6		15	0
,,	VESTITA. Sou	thern Unit	ted States	, Califo	rnia, a	nd Ore	gon					
O leandra											25-	
,,	HIRTELLA		•••				•••	10	6	•••	21	0
"	NODOSA. Trop	America	•••			•••	•••	10	6			
Olfersia	-											
•	CERVINA. Trop.	A merica						5	0			
Ou-robium	CERVINA. 110p.	111101100		•••	•••	•••	•••	Ů	•			
Onychium	AURATUM (Pteris	ahnneonar	na) East	Indiag				7	e		10	6
"	JAPONICUM (Com			ntains o		···	•••	'	U	•••	10	U
	JAPONICUM (COM	opieris).	Mou	ntams (лоара		•••					
Osmunda	27							,	^			
,,		orth Amei		•••	•••	•••	•••	5	0			
,,		orth Amei			 G. 11		•••	7	6		_	^
,, *		urope, As				Airica	•••	3		•••	5	0
"	SPECTABILIS (Reg	galis?) N	ortn Am	erica	•••	•••	•••	5	0			
O noclea			_									
"	SENSIBILIS. N	orth Ame	rica	•••	•••	•••	•••	2	6	•••	3	6
Pellæa (Pl	latyloma)											
,,	ADIANTOIDES.	South Af	rica	•••	• • • •	•••	•••	3	6			
,,	ATROPURPUREA.	North Ar	nerica				•••	5	0			
,,	CALOMELANOS.	Mexico	•••	••	•••	•••	•••	7	6			
,,	CORDATA.	Mexico	•••	•••	• • •	•••	•••	3	6			
,,	FLEXUOSA.	Peru, Co	lumbia, a	nd Mex	ico	•••	•••	5	0			
,,	GERANIIFOLIA.	East Ind	ies and P	olynesi	a	•••	•••	2	6	•••	3	6
,,	HASTATA.	South A		•••	•••	•••	•••	2	6	•••	3	6
,,	INTRAMARGINALIS	s. Mounta	ins of Me	xico and	d Guate	emala	•••	3	6			
,,	TERNIFOLIA.	Mexico	•••	•••	•••	•••	•••	7	6			
Phlebodiu	m											
	AUREUM.	Trop. A	merica					3	6			
"	GLAUCUM				•••			7	6			
,,	SPORODOCARPUM.	Trop. A	merica	•••	•••	•••						
	owia	-										
Photinopt	Horsfieldii?		•••					31	6			
**	b	•••	•••	•••	•••	•••	•••	0.	•			
Phymatod	es (Polypodium)											
,,	BILLARDIERI (SC.	andens).	New Zea		nd Aust	ralia	•••	3	6			
"	CRASSIFOLIA (An	axetum).	Trop. A:	nerica	•••	•••	•••	3	6			
,,	ITEAPHYLLA.		Brazil		•••	•••	•••	3	6			
,,	IRIOIDES. Maur	itius, East			tralia	•••	•••	3	6			
,,	JUGLANDIFOLIA.		East Ind		•••	•••	• • •	3	6			
,,	LONGISSIMA.		Malay A	rchipel	ago	•••	•••	7	6			

Phymate	des (Polypodium) Continued					8.	d.		s.	d.
,,	PUSTULATA. N	ew Zeala	nd .			2	6			
,,	MEMBRANACEA. E	ast Indie	s .			7	6			
,,	VULGARIS (POLYPODIUM PHYM	IATODES).	Tropi	ics		2	6			
	tium. (See Woodsia).	•	•							
	ium (Acrostichum)									
,,	ALCICORNE. East Indies and	l Australi	a .			2	6	to	5	0
,,	GRANDE. Australia	•••				42	0			
11	Stemmaria. Western Africa	(Sierra I	Leone?)			31	6			
Platylon										
"	Brownii. Australia		•		•••	7	6			
"	FALCATA. Australia and I			•• •••	•••	3	6			
,,	ROTUNDIFOLIA. New Zealand	1	•••		•••	3	6			
"	,, VAR (See also Pellæa.)	•••			•••					
Pleopelti	.s		51	•						
,,		. Americ	а .			3	6			
"	NITIDA					3	6			
"	squamulosa. Brazi	il				5	0			
1 11	pinnatifida (Lepicystis inc.	NA?)								
Pecilopt	- ,	,								
_	FLAGELLIFERA (Acrostichum)	Fast I	ndies			3	6			
Polybotr	. ` ` ` ` `	. 1.0001	1101015		•••	Ü	U			
,,	PUBENS									
,,	SERRATIFOLIA. (See Soroman	nes).								
Polypodi	`	,								
,,	AFFINE?									
11	*Alpestre (Pseud-athyrium).	Europe			•••	3	6			
,,	APPENDICULATUM (SCRIPTUM).	Mexico				21	0			
1,	arcolatum					7	6			
11	Brownii				···	2	6			
17	*CALCAREUM.	Europe				2	6			
"	CONCINNUM					3	6			
- 11	Cunninghamii					5	0			
11	capellatum '					7	6			
"	DECURRENS (See Campyloneur	um).								
"	dimorphum				• • •					
,,	diversifrons					7	6			
,,	drepanopterum					5	0			
"	DREPANUM. Madeira					3	6	•••	5	0
"	*Dryopteris.	Europe				1	6			
"	EFFUSA.	West I								
,,	*flexile (Pseud-athyrium).	Clova M	Iountai	ns, (Scot	land),					
	Vosges, (France), a			, ,	•••	5	0		10	6
,,	grandidens (See Goniophle).						
"	hexagonopterum			•		3	6			
;;	HIRSUTISSIMUM. Brazil				•••					
1 = 11	Karwinskianum. Mexico				•••	3	6			
31	lætum				•••	3	6			

Polypodi	um (Continued)						s.	d.	s.	d.
,,	LACHNOPODUM. Jamaica	•••	••••	•••	•••	•••	21	0		
"	lanatum (Lepicystis?) LATIPES (See Goniophlebium).	•••	•••	•••	•••	•••				
,,	longifolium						3	6		
;,	longissimum (See Phymato	des).					_			
"	Moritzianum	•••					3	6		
	musæfolium		•••		•••		21	0		
,,	nigripes	•••						Ü		
"	otites						2	6		
"	PECTINATUM ("PARADISLE").			vian	•••	•••	2	6		
"	,	Trop.			•••	•••		-		
,,	peltidum	•••	•••	•••	•••	•••	3	6		
7,7	PENNIGERUM (See Goniopteris						_			
"	pinnatifidum	• • • • •	•••	•••	•••	•••	3	6		
"	polyanthos	•••	•••	•••	•••	•••	7		10	6
,,	*Phegopteris. Europe	•••	•••	•••	•••	•••	1	6		
,,	PLUMULUM	•••	•••	•••	•••	•••	7	6		
,,	PROLIFERUM (See Goniopteris)).								
,,	$pulverulentum \dots \dots$			•••			5	0		
,,	ramosum	•••								
,,	RUGULOSUM. Australia and I	Vew Ze	aland		•••		3	6		
,,	spectabile						10	6	42	0
,,	sub-petiolatum. Mexico				•••					
,,	$t enios u m \dots \dots$						5	0		
	vaccilans		•••		•••		2	6		
"	*vulgare. Europe			•••		•••	1	0		
"	***************************************	•••	•••		•••	•••	2	6		
,,	,,	•••					2	6		
,,	,,,				•••	•••	2	O		
"	1	•••	•••	•••	•••	•••				
"	sp. from Para (Brazil)	•••	•••	•••	•••	•••				
Polysticl	num									
,,	ACROSTICHOIDES. North Ame	rica	•••	•••	•••	•••	2	6		
,,	*ANGULARE. Europe				*		2	6		
,,	CAPENSE. South Afric	a			•••		3	6		
,,	CONHIFOLIUM. Ceylon						5	0		
"	CORIACEUM E. Indies						3	6		
	curvifolium				•••	•••	-			
,,	FALCINELLUM. Madeira	•••					7	6		
,,	FLEXUM						5	0	7	6
,,	*LOBATUM. Europe						1	6	•	O
,,	* *	•••	•••	•••	•••	• • •	2	6		
"	371371D 4 D1735		•••	•••	•••	•••	2	O		
,,	,, ,, VIVIPARUM	•••	•••	•••	•••	•••	0	c		
"	,, v. *LONCHITIDIOIDES	•••	•••	•••	•••	•••	2	6	_	
"	*Lonchitis. Europe	•••	•••	•••	•••	•••	3	6	5	0
"	PROLIFERUM. Tasmania	•••	•••	•••	•••	•••	3	6		
"	VESTITUM. New Zealand	•••	•••	•••	•••	•••	7	6		
"	sp Juan Fernande	z	•••	•••	•••	•••	5	0	10	6
Pteris										
,,	ARGUTA. South I	Europe		***			3	6		
	ASPERICAULIS. Nepal?					•••	10	6		
,,	Tropar i			•••	•••	•••	10	•		

Pteris (Continued)		s.	d.		s.	d.
,, CAUDATA (aquilina var?) North America		2	6			
,, CRENATA (CHINENSIS). East Indies and China		2	6			
,, FLABELLATA. South Africa		5	0			
,, $gigantea$ $$ $$ $$ $$ $$ $$ $$		10	6			
,, hirsuta						
,, LATA. Brazil		5	0			
" LONGIFOLIA. Tropics		2	6			
" PEDATA. (See Pellæa geraniifolia).						
$,, repandula \dots \dots \dots \dots \dots \dots \dots$		3	6			
,, semi-pinnata. East Indies		7	6			
" serrulata. East Indies		1	6			
,, STENOPHYLLA		5	0			
,, TREMULA. Australia and New Zealand		2	6	to	3	6
,, ,, var?						
" umbrosa. Australia		5	0			
Salpichlæna ,, volubile (Blechnum)						
Scolopendrium	`					
,, Krebsh. Natal and Albany District (S. Africa	•		^			
,, *officinarium (vulgare). Europe	•••	1	0		0	0
", ", numerous varieties	•••	2	6	•••	3	6
Sitolobium (Dicksonia)						
,, adiantoides. Hispaniola	•••					
,, DAVALLIOIDES. Port Jackson	•••	2	6	• • •	3	6
,, NITIDULUM	• • •	7	6			
,, Punctilobum (Pilosiusculum). Canada and United States	•••	2	6			
,, Rubiginosum. Brazil, Mexico, and Peru	•••	5	0			
Soromanes						
" serratifolium (<i>Polybotria</i>). Venezuela		15	0			
Stenochlæna						
,, heteromorpha. (See Lonariopsis.) ,, scandens (Acrostichum). East Indies, Malay, Archipela	ot a	7	6			
	go	7	О			
Stenosemia						
,, AURITA. Java	•••	10	6			
Struthiopteris						
" Germanica. Europe		2	6		7	6
" Pennsylvanica. North America		3	6			
Todea						
DELLECTIVA New Zeeland		31	6			
,,	•••	θī	U			
Trichomanes						
,, RADICANS (SPECIOSUM). Ireland and Madeira	•••	10	6			
,, venosum. Tasmania, N. S. Wales, and New Zealand	•••	21	0			
Woodsia						
* I DIV (/ WEED DODE) Scotland Wales Correct						
*rrymygg Pritain Nammer Charles Alt. Manutain	•••	5	Ω	•••	7	6
MOTION (Physematicum) Morios	•••	3	6	•••	•	U
OPTICA (DEPRINATAVA) Hinited States and Openion		3	6			
,, OBIOSA (PERKIANIANA). United States and Oregon			v			

Woodwa	ardia								s.	d.	s.	d.
	Virginica (See A	nchie	tea)									
**	Thanker (See 2)	Lucuio	ieu	•••	•••	•••	•••	•••				
Lycopod	lium											
,,		• • •	•••		•••	• • •		• • •				
,,	*ANNOTINUM					•••	•••	•••				
,,	*Selago		•••	•••				•••				
,,	PHLEGMARIA	•••		•••	•••	•••		•••				
Selagine	ella ("Lycopodium"	')										
,,	A .	.							3	6		
		•••	•••	•••	•••			••	2	6		
,,					•••	•••	•••	•••	2	6		
,,	• 1 1		•••	•••	•••					-		
"									2	6		
"			•••		•••				1	6		
**									3	6		
**								•••	3	6		
",				•••					5	0		
"									2	6		
,,				•••	•••		•••	•••	1	6		
,,								•••	3	6		
**		•••	•••				•••	•••	3	6		
**	G		•••				•••	•••	2	6		
,,	TT	•••					•••		1	0		
"	7.7	· · · ·			•••	•••	•••	•••	2	6		
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"		···	•••	•••	•••	•••	•••	•••	3	6		
"		· · ·			•••	•••	•••	•••	5	-	10	c
"	MARTENSII (ROBU		•••	•••	•••	•••	•••	•••	2		10 3	6
,,	`	,	•••	•••	•••	•••	•••	•••		6	3	6
"	-	•••	•••	•••	•••	•••	•••	•••	2	6		
"		•••	•••	•••	•••	•••	•••	•••	3	6		
"	PLUMOSA								_			
"		•••	•••	•••	•••	•••	•••	•••	2	6		
"		•••	•••	•••	•••	•••	•••	•••	2	6		
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"		•••	•••	•••	•••	•••	•••	•••	2	6		
,,		•••	•••	•••	•••	•••	•••	•••	1	6		
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,,		•••	•••	•••	•••	•••	•••	•••	3	6	_	
**		•••	•••	•••	•••	•••	•••	•••	2	6	5	0
"		•••	•••	•••	•••	•••	•••	•••	3	6		
,,	WILDENOVII		• • •	•••	• • •	•••	•••	•••	3	6		

orchideæ.

			ъ.	u.		₽.	u.
Acropera concolor			10	6	Leopoldii	42	0
Loddigesii			7	3	13044126311	21	0
Ærides affine		42s. to		0	luteola	21	0
		15s. to	21	0	luteola ,, var. sulphurina	21	0
", major			31	6	magninca		
crispum or Brookeii			42	0	marginata (Pinelli var.) 42s. to	105	0
Fox Brush			63	0	maxima 63s. to Mossiæ 10s. 6d. to	210	0
quinquevulnerum					Mossiæ 10s. 6d. to	21	0
			42	0	,, aurantia		
rubrum					gigantea		
rubrum suavissimum virens		63s. to	105	0	,, rosea ,, superba 21s. to	42	0
virens			63	0	superba 21s. to	63	0
Anæctochilus setace			21	0	mutabilis		
angustifolius			42	ŏ	Pinelli 42s. to quadricolor reflexa macrophylla	63	0
angustifolius argenteus	•••	5s. to	7	6	quadricolor	•-	
Lowii	•••	0.0.	42	ŏ	reflexa macrophylla		
Lowii Angræcum bilobum	•••	•••	42	ŏ	- Skinnerii 10s. 6d. to	21	0
Barkeria elegans		•••	42	ŏ	Sp. from Quindos (maxima		·
Skinnovii major	•••	•••		ŏ	var.) 63s. to	210	0
Skinnerii major spectabilis Brassia Lanceana	•••	•••		ő	Sp. from Rio Grande de St. Pedro	-10	•
Price I appears	•••	•••		6	superba (Von Martius's)	63	0
magnista	•••		7	6	tigrina	00	•
maculata verrucosa	•••		21	0			
Providence	00.16	na Gd to	21	0	Trianæi (Warcewiczii) violacea (Harrisoniana)	10	6
Broughtonia sauguin Burlingtonia Granad	ea 1		21	U	" superba	42	0
			10	6	****	42	U
rigida venusta	•••	910 40	42	0	Wagnern		
Calanthe veratrifolia	•••	415. to	10	6	Walkeriana (bulbosa) Sp. volcano of Chiriqui Sp. Rio Francisco		
				0	Sp. volcano of Chiriqui Sp. Rio Francisco		
vestita lutea	•••	218. 10	42	-			
,, rubra	•••	zis. to	42	0	Sp. from Bahia		
Calopogon verecundu	ım		7	6	numerous species and vars.		
CAMEROTIS purpurea	10	s. 6a. to	10	0	(unproved) from Brazil ^a	40	^
Cattleya Acklandiæ	•••	42s. to	105	0	CHYSIS Bractescens Limminghii CŒLIA Baueriana CŒLOGYNE CRISTATA maculata 10s. 6d to Wallichii CYMBIDIUM giganteum	42	0
amabilis amethystina	***	47	40		Limmingnii	7	
amethystina	10	s. 6d. to	42	6	CELIA Baueriana		6
bulbosa (Walkerian	\mathbf{a}		40		CŒLOGYNE Cristata	42	0
candida citrina crispa	•••	21s. to	42	0	maculata 10s. 6d to	21	0
citrina	•••	21s. to	42	0	Wallichii	21	0
crispa	10	s. 6d. to	21	0	CYMBIDIUM giganteum CYPRIPEDIUM barbatum	10	6
", atropurpurea	٠			_	CYPRIPEDIUM barbatum	21	0
elegans	• • •	63s. to	210	0	insigne2s. 6d. to	5	0
elegans granulosa guttata	10)s. 6d to	31	6	insigne2s. 6d. to spectabile venustum3s. 6d. to	3	6
guttata	• • •	42s. to	105	0	venustum 3s, 6d, to	7	6
Harrisonia	•••	•••	10	6	Deckeria undulata Dendrobium aduncum		
Ianthina	•••				Dendrobium aduncum	21	0
labiata	• • •	•••	42	0	aggregation major 15g to	21	0
,, atropurpur	ea	•••			aureum	21	0
, pieta					æmulum	10	6
,, picta ,, purpurea ,, splendens	• • •				cœrulescens 10s. 6d. to	21	0
splendens					calceolaria 10s. 6d. to	42	0
venusta					Cambridgeanum	42	0
lobata			105	0	chrysanthum 10s. 6d. to	31	6
lobata cuculatum		5s. to		6	aureum	42	ŏ
				-	1		•

				.1
Dendrobium cupræum	s. 10	$\dot{6}$	Monomeria nitida 21	d. 0
Dendrobium cupræum	63	0	Opontoglossum citrosmum 21s. to 42	0
Dalhousieanum densiflorum 21s. to Devonianum 21s. to	42	0	cordatum 31	6
Devonianum 21s. to	$\tilde{42}$	ŏ	grande 10s. 6d. to 31	6
Farmerianum	63	ŏ	hastilabium 63	0
fimbriatum 10s. 6d. to	21	Ö	pulchellum 21	0
,, maculatum 21s. to	42	0	Reichenheimei 42	0
formosum 21s. to	42	0	Warcewiczii 63	0
" (summer flowering) …			Oncidium albo violaceum 31	6
Gibsonii	21	0	altissimum 10	6
Griffithii 21s. to	42	0	ampliatum 10	6
Jenkinsii 10s. 6d. to	21	0	Batemannii 21	0
Kingianum	10	6	Carthaginense 21	0
macrophyllum 21s. to	42	0	ciliatum 21	0
moniliforme 10s. 6d. to	21	0	divaricatum 15	0
moschatum 21s. to	31	6	flexuosum 7 Harrisonianum 10	6
nobile 10s. 6d. to	42	0	Harrisonianum 10	6
,, var. roseum 21s. to	42	0	Lanceanum 21s. to 42	0
Paxtoni 21s. to	42	0	leucochilum 15	0
Pierardi 5s. to	15	0	Papilio,7s. 6d. to 15	0
v. latifolium	10	6	,, superba	0
pulchellum 7s. 6d. to	15	0	phymatochilum 21s. to 42	0
sanguinolentum	21	0	pulvinatum 10s. 6d. to 21	0
speciosum7s. 6d. to	10	6	roseum 15 sphacelatum 10s. 6d. to 21	0
transparens	$\frac{31}{42}$	6	Paradettalia	0
triadenium 42s. to	63	0		U
virgatum 42s. to Wallichianum	$\frac{65}{21}$	0	PAPHINIA tigrina (Houlletia)	0
	$\frac{21}{21}$	0	PLEIONE maculata (Cœlog.) 10s.6d. to 21 Wallichii 21	0
ciliare	5	0	Wallichii 21 Phalenorsis grandiflora 63	0
cinnabarinum	10	6	Phaius maculatus 7	6
	10	6	grandifolius 7	6
fragrans vitellinum majus	31	6	mimantona 10	6
Gongora atropurpurea	10	6	Renanthera coccinea 10	6
fulva	10	6		ŏ
maculata	10	6	Blumei major 84s. to 210	0
- 11	15	ŏ	guttatum 84s. to 210	0
verticillata	21	0	guttatum 84s. to 210 præmorsum 105 retusum 84	0
GRAMMATOPHYLLUM multiflorum	63	0	retusum 84	0
Huntleya meleagris	63	0	Sarcanthus rostratus 5	0
Lælla acuminata 10s. 6d. to	21	0	Sobralia macrantha 21s. to 42	0
anceps 10s. 6d. to	21	0	Sophronitis grandiflora 42s. to 63	0
" v. Barkeri	21	0	violacea 21 cernua 21	0
autumnalis	21	0	cernua 21	0
Brysiana 63s. to		0	Stanhopea Bucephalus 21	0
cinnabarina 21s. to	42	0	violacea 21 cernua 21 STANHOPEA Bucephalus 21 eburnea 10 grandiflora 7s. 6d. to 10	6
Perrinii 21s. to ,, superba purpurata 63s. to	42	0		6
" superba	63	0	graveolens 21	0
purpurata 63s. to	210	0	insignis7s. 6d. to 21	0
,, 5.5	40	0	Martiana 21	0
rubescens	42	0	oculata 10s. 6d. to 42	0
superbiens	42	0	quadricornis 21	0
sp. nova from Brazil	10	c	tigrina 10s. 6d. to 31 Wardii 21	6
LYCASTE aromatica	$\frac{10}{21}$	6		0
cruenta	$\frac{21}{21}$	0		0
Skinneri 10s. 6d. to var. 10s. 6d. to	$\frac{21}{21}$	0		0
,, var. 10s. 6d. to Maxillaria Brocklehurstiana	$\frac{21}{21}$	0	9.1	0
Harrisoniæ7s. 6d. to	10	6		6
Miltonia spectabilis	15	0	Zygopetalum Mackaii 10 maxillare 15	0
Morelliana	42	0	crinitum 10s. 6d. to 21	ŏ
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